Homework 7

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```
Al <- c(2,8)
Bo <- c(1,5,7)
Che <- c(2,3)
Doug <- c(1,4,5,6,7)
Ella <- c(3,8)
Fay <- c(10,11)
Gene <- c(3,8,11)
Hal <- c(2,4,9)
Ian <- c(8,9,10)
John <- c(1,5,6,7)
Kit <- c(8,9)
Leo <- c(3,9,11)
Moe <- c(1,4,6,7)
Ned <- NULL
Paul <- c(9,10)
```

2 Page 307: problem 1

Consider the graph in Figure 8.11.

2.1 a. Write down the set of edges E(G)

2.2 b. Which edges are incidnent with vertex b?

2.3 c. Which vertices are adjacent to vertex c?

2.4 d. Compute deg(a)

2.5 e. Compute $|E(G)|$

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